IBM Tealeaf CX RealiTea Viewer
Version 9 Release 0.2
June 18, 2015

# *Client-Side Capture Manual*

**Note**
Before using this information and the product it supports, read the information in "Notices" on page 13.

This edition applies to version 9, release 0, modification 2 of IBM Tealeaf CX RealiTea Viewer and to all subsequent releases and modifications until otherwise indicated in new editions.

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# Contents


**Client-Side Capture Manual . . . . . v**

**Chapter 1. Using Client-Side Capture for Fiddler . . . . . 1**

Acquiring Fiddler. . . . . 1
Acquiring latest versions of software required by Fiddler . . . . . 1
Installing and configuring the Fiddler plug-in . . . 2
- Installing or upgrading the Fiddler plug-in . . . 2
- Configuring Fiddler . . . . . 2
- Configuring Client-Side Capture. . . . . 3
- Managing IPv6 addresses . . . . . 4

Capturing sessions . . . . . 5
Considerations for using Fiddler and Client-Side Capture . . . . . 6
- Cleansing captured sessions . . . . . 7

Configuring browsers to use Fiddler . . . . . 7
- Browsers that are auto-configured to use Fiddler . 7
- Configuring Firefox to use Fiddler . . . . . 8

Using Fiddler with secure sites . . . . . 8
Fiddler documentation resources . . . . . 8

**Chapter 2. Using Client-Side Capture for Fiddler with mobile devices . . . . . 9**

Installing Client-Side Capture for Fiddler for use with mobile applications . . . . . 9
- Fiddler download . . . . . 9
- Installing CSC plug-in for Fiddler . . . . . 9

Enabling remote connections . . . . . 9
Configuring the mobile device to use Fiddler proxy 10
Configuring the Tealeaf Target Page . . . . . 10
Scripting Fiddler to route existing customer application target to `TeaLeafTarget.php` . . . . . 10
Additional documentation resources for configuring the Tealeaf Logging Framework . . . . . 10

**Chapter 3. IBM Tealeaf documentation and help . . . . . 11**

**Notices . . . . . 13**

Trademarks . . . . . 15
Privacy Policy Considerations . . . . . 15


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# Client-Side Capture Manual

Tealeaf® provides Client-Side Capture to enable the capture of web sessions to the local computer for situations in which the web application is not currently monitored by Tealeaf. Using CSC, you can capture your web experience and save it to a `.tla` file on your local computer for immediate replay in RTV. Client-Side Capture is useful in the following situations, among others:

- Reviewing proof-of-concepts
- Replay rule development
- Monitoring the impact on replay of development changes to the web application
- General demonstration of replay capabilities

**Note:** Client-Side Capture requires the download and installation of the appropriate plug-in. These plug-ins are available to customers upon request. For more information, contact Tealeaf Customer Support .

**Note:** Replay of sessions that are captured by Client-Side Capture requires the installation of the IBM Tealeaf CX RealiTea Viewer stand-alone application on your desktop system. See "RealiTea Viewer (RTV) User Manual" in the *IBM Tealeaf RealiTea Viewer User Manual*.

**Note:** If you are capturing user interface events through Client-Side Capture, extra JavaScript must be downloaded and installed.

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# Chapter 1. Using Client-Side Capture for Fiddler

Tealeaf provides a plug-in for Fiddler that you can use to perform a client-side capture of all HTTP traffic passing through Fiddler to your local hard disk drive. This tool is useful for debugging capture issues while enabling access to Fiddler.

Fiddler is a debugger that logs all HTTP traffic between your computer and the Internet. See "Acquiring Fiddler."

**Note:** This plug-in is provided as-is by Tealeaf and any express or implied warranties, including, but not limited to, the implied warranties of merchantability, fitness for a particular purpose and non-infringement are disclaimed. In no event shall Tealeaf be liable for any direct, indirect, incidental, special, exemplary, or consequential damages (including, but not limited to, procurement of substitute goods or services; loss of use, data, or profits; or business interruption) however caused and on any theory of liability, whether in contract, strict liability, or tort (including negligence or otherwise) arising in any way out of the use of this software, even if advised of the possibility of such damage.

**Note:** This plug-in should be used instead of the Tealeaf Client Side Capture browser tool, which is no longer supported.

If you are attempting to capture a session that is sourced from a mobile device, more configuration is required. See Chapter 2, "Using Client-Side Capture for Fiddler with mobile devices," on page 9.

## Acquiring Fiddler

Before you can use Fiddler to inspect all HTTP traffic, define breakpoints, and manipulate data, you must acquire it.

For more information about Fiddler, including access to downloads, visit http://www.fiddler2.com/fiddler2.

**Note:** If you installed a stable version of Fiddler that works with the Client-Side Capture plug-in, Tealeaf strongly recommends disabling automatic updates in Fiddler.

If you installed the latest version of Fiddler and are encountering issues with the Client-Side Capture plug-in, contact Tealeaf Customer Support .

## Acquiring latest versions of software required by Fiddler

In order to use Fiddler, you must acquire the latest versions of JavaScript, as well as the Client-Side Capture plug-in for Fiddler.

A JavaScript must be installed locally to capture UI events through the Client-Side Capture plug-in.

To acquire the latest versions of JavaScript and the Client-Side Capture plug-in for Fiddler:

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1. Download the latest version of the CSC JavaScript from IBM® Passport Advantage®.
2. Acquire the Client-Side Capture plug-in for Fiddler from IBM Passport Advantage.

   **Note:** This plug-in is rarely needed in customer deployments. It is used only if content, such as other Tealeaf JavaScript, must be injected into the captured session data. In such cases, this plug-in should be installed under Tealeaf guidance.

   In most cases, Tealeaf recommends saving captured sessions using Fiddler's `SAZ` format and submitting to Tealeaf for review.

# Installing and configuring the Fiddler plug-in

Use the information in this section for instructions on installing and configuring the Fiddler plug-in.

## Installing or upgrading the Fiddler plug-in

To install or upgrade the Fiddler plug-in, follow the procedure documented here.

To install or upgrade the Fiddler plug-in:

1. Extract the `.zip` file that contains the plug-in (`FiddlerCSC.dll`).
2. Copy the `.dll` to the `Scripts` directory inside the Fiddler installation directory. Typically, this directory is the following:

   ```
   C:\Program Files\Fiddler2\Scripts
   ```
3. Launch Fiddler.

   **TeaLeaf CSC** is displayed on the menu bar.

## Configuring Fiddler

After installing or upgrading Fiddler, you must configure it.

To configure Fiddler:

1. Click the status bar and verify that the capture mode is set to **Web Browsers**.
2. In the menu, select **File** > **Capture Traffic**.
3. In the menu, select **Rules** > **Hide HTTPS Connects** if it is not already selected.
4. In the menu, select **Tools** > **Fiddler Options...**.
5. On the **General** tab, select the following options:
   - `Map socket to originating application`
   - `Automatically stream audio & video`
6. On the **HTTPS** tab, select the following options:
   - `Capture HTTPS CONNECTs`
   - `Decrypt HTTPS traffic`
7. On the **Connections** tab, select the following options:
   - `Reuse client connections`
   - `Reuse connections to servers`
   - `Chain to upstream gateway proxy`

   For the **WinInet Connections**, select the following check boxes:
   - `Act as system proxy on startup`
   - `Monitor all connections`

- `DefaultLAN`
- `Tealeaf Microsoft VPN Client`

8. Click **OK**.

## Configuring Client-Side Capture

After configuring Fiddler, you must configure Client-Side Capture as described here.

To configure Client-Side Capture:

1. From the **TeaLeaf CSC** menu, select **Options...**.
2. Set the configuration options as described in the following table.

*Table 1. Client-Side Capture configuration options*

| Setting | Description |
|---|---|
| Default location for TLA files | Enter the directory location for `.tla` files.<br>**Note:** Verify that this directory exists. Otherwise, `.tla` files cannot be saved. |
| Insert tealeaf.js after this string | If `Inject Tealeaf.js` is enabled, you can specify the string in the response after which to insert the `Tealeaf.js`<br>• You may enter a regular expression to specify this location.<br>• If this value is not specified, the `Tealeaf.js` can be injected in the request that is only based on the settings below. |
| Inject Tealeaf.js | Select this option if you are injecting the `Tealeaf.js` JavaScript in the request or response. |
| Check for HEAD Tag | To configure the plug-in to check for the presence of a HEAD tag in the page before injecting the `tealeaf.js` JavaScript, select the Check for HEAD Tag check box.<br><br>When enabled, this option prevents the plug-in from injected the `tealeaf.js` into pages that cannot properly contain it. |
| Textbox below `Inject Tealeaf.js` | Enter the full path and name of the Tealeaf Fiddler JavaScript file.<br>**Note:** This file can be installed in any directory on your local system. You should not, however, install it within Fiddler directory. |
| Regular Expression for Domains | Optionally, you can apply a regular expression for matching the domains into which to inject the `tealeaf.js` file in your Fiddler browsing session.<br>• The default value (`.*`) injects `tealeaf.js` into all domains monitored by Fiddler.<br>• If this option is empty, `tealeaf.js` injection is disabled.<br>• For more information about regular expressions, see "Regular Expressions in the RealiTea Viewer" in the *IBM Tealeaf RealiTea Viewer User Manual*. |
| Disable browser caching | Select the Disable browser caching option. This option forces an update of page data that is otherwise cached by the browser.<br>**Note:** Except in rare cases, this value should be set to `true`. If this option is set to `false`, you may receive status code 304 on requests for images, JavaScript, CSS, and other static files, and the content is not captured. |

*Table 1. Client-Side Capture configuration options (continued)*

| Setting | Description |
|---|---|
| Auto Clear IE Cache | To automatically clear the IE browse cache when Fiddler starts up, click **Auto Clear IE Cache**.<br>• When this option is selected, the browser cache is cleared when the `Tealeaf.js` is injected, too.<br>• This option is useful for forcing a new session to retrieve all objects and eliminates the creation of unnecessary `.saz` files. |

3. Click **OK** to save the configuration.

   **Note:** To apply some of these changes, you must restart Fiddler.

### Verifying mousedown event tracking was enabled through CSC

At the time of initial site checks, click events may not be permitted to bubble up for capture by Client-Side Capture. As part of site analysis, it is useful to know if click events are missing.

You can circumvent the issue by enabling the track of the `mousedown` events, which are not typically blocked from bubbling up for capture. To enable capture of the `mousedown` event, complete the following configuration.

**Note:** Depending on the version of the Fiddler CSC JavaScript that you deployed, this configuration may already be applied. Verify the configuration using the steps below.

1. Locate the Tealeaf configuration file for Fiddler. It may be in the following location: install directory.

   ```
   C:\Program Files\Fiddler2JS\TeaLeafCSC_Fiddler.js
   ```

2. Edit the file.
3. Locate the following entry:

   ```
   {"domevent": "mousedown",
    "load": false,
    "tlhandler": "TeaLeaf.Client.tlAddEvent"},
   ```

4. Verify or change the entry to be the following. The value for the `load` parameter must be set to `true`:

   ```
   {"domevent": "mousedown",
    "load": true,
    "tlhandler": "TeaLeaf.Client.tlAddEvent"},
   ```

5. Save the file.
6. Close and reopen Fiddler.

## Managing IPv6 addresses

If your web application is tracking IPv6 addresses, you can configure Fiddler and the Client-Side Capture plug-in to convert them to IPv4 addresses, which are used internally by Tealeaf.

The following mappings are applied to the `LOCAL_ADDR` and `REMOTE_ADDR` fields in the request.

**Source Mapped to**

**LOCAL_ADDR=::127.0.0.1**
LOCAL_ADDR=127.0.0.1

**LOCAL_ADDR=::FFFF:127.0.0.1**
LOCAL_ADDR=127.0.0.1

**Source Mapped to**

**LOCAL_ADDR=0:0:0:0:0:0:127.0.0.1**
LOCAL_ADDR=127.0.0.1

**LOCAL_ADDR=0:0:0:0:0:FFFF:127.0.0.1**
LOCAL_ADDR=127.0.0.1

**Source Mapped to**

**LOCAL_ADDR=0000:0000:0000:0000:0000:0000:127.0.0.1**
LOCAL_ADDR=127.0.0.1

**LOCAL_ADDR=0000:0000:0000:0000:0000:FFFF:127.0.0.1**
LOCAL_ADDR=127.0.0.1

**Source Mapped to**

**LOCAL_ADDR=0000:0000:0000:0000:0000:0000:7F01:0001**
LOCAL_ADDR=127.0.0.1

**LOCAL_ADDR=0000:0000:0000:0000:0000:FFFF:7F01:0001**
LOCAL_ADDR=127.0.0.1

**Note:** IP addresses that are in native IPv4 format are not modified.

1. Open Fiddler2.
2. In the **Fiddler2** menu, select **Tools** > **Fiddler Options?**.
3. The options window is displayed. Click the **General** tab.
4. Select the **Enable IPv6 (if available)** option.
5. Click the **Connections** tab.
6. Select the **Allow remote computers to connect** option.
7. Click **OK**.
8. When IP addresses are detected in the above formats, they are written into IPv4 format.

## Capturing sessions

After configuring Client-Side Capture, you can use Fiddler to inject the client-side JavaScript and perform a session capture.

Before you begin capturing sessions, clear the browser cache.

**Note:** You need to do this only if you did not enable clearing the browser cache for your browser through the **CSC Options** window. See "Configuring Client-Side Capture" on page 3.

To clear the browser cache for the Internet Explorer browser:

1. From the menu bar, select **Tools** > **Internet Options**
2. On the **General** tab, click **Delete...** under Browsing History.
3. On the **Delete Browsing History** tab select the following options and click **Delete**:
   - Preserve Favorites website data
   - Temporary Internet files
   - Cookies

- History
- Form data

To clear the browser cache for the Mozilla Firefox browser:

1. From the menu bar, select **Tools** > **Clear Recent History**.
2. On the **Clear Recent History** tab, select the following options and click **Clear Now**.
   - Browsing & Download History
   - Form & Search History
   - Cookies
   - Cache
   - Active Logins

You can use any browser that supports Fiddler. See "Configuring browsers to use Fiddler" on page 7.

To perform a Client-side capture:

1. Clear any existing Fiddler sessions. In the **Fiddler** menu, select **Edit** > **Remove** > **All Sessions**.
2. From the **File** menu, verify that **Capture Traffic** was selected.
3. Browse through the web application that must be captured, visiting all wanted pages. Verify that Fiddler is able to see the pages you want to capture.
4. When you are finished browsing, close the browser and return to Fiddler.
5. In the **Fiddler** menu, select **File** > **Save** > **All Sessions**. Save the resulting `.saz` file in a location of your choice.
6. If you have access to RTV, under the **Tealeaf CSC** menu, select **Save all hits to TLA**.

   The session is saved and opened in RTV.

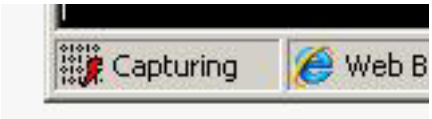
You can verify if the pages and UI events was captured correctly.

## Considerations for using Fiddler and Client-Side Capture

There are things to consider when using Fiddler and Client-Side Capture.

- During RTV replay, you should disable Fiddler capture.

  If it is enabled, it captures the replay. To toggle capture, click the Fiddler status bar in the lower left:




- If the `TeaLeafCSC_Fiddler.js` was configured for inclusion, UI events are transmitted every 30 seconds or on unloading of the page.

  You might have to wait for 30 seconds after you finish your browsing before you save the `.tla` file using the `Save all hits to TLA` option in Fiddler.
- Fiddler and WebEx do not interact well together.

  Try to start WebEx before starting Fiddler. Verify that Fiddler is proxying browser traffic only; verify that the capture mode in the status bar is set to `Web Browsers`.

– This issue may appear with other desktop sharing / remote meeting solutions.
– See “Configuring Fiddler” on page 2.

## Cleansing captured sessions

If you are using Fiddler to capture sessions that contain references to domains other than the one being captured, the generated TLA may cause problems during replay.

For example, if the first hit of the session queries a different domain, a false user agent string may be submitted. On replay, the user agent string may be used to determine the type of renderer to use to render the hit. If the renderer is not available, Replay Server fails to render the hit.

To avoid these potential issues with your sessions, you can perform the following generalized steps.

**Note:** The following steps require understanding of privacy and Windows pipelines in Tealeaf. If you have questions, contact Tealeaf Customer Support .

1. In a development environment, create a privacy rule that drops hits from domains that are not the one for which you are capturing. Its configuration should look similar to the following:

   ```
   [Rule1]
   Enabled=True
   ReqField=HTTP_HOST
   ReqOp=CONTAINS
   ReqValue=example.com
   Not=True
   Action=DropHit
   ```

   • See "Privacy Session Agent" in the *IBM Tealeaf CX Configuration Manual*.
2. Use request data that contains such a reference as the test data for the Privacy Tester Utility, where you can test if your rule works. See "Privacy Tester Utility" in the *IBM Tealeaf CX Configuration Manual*.
3. You might want to create a simple child pipeline consisting of the Privacy and Archive session agents through which you feed your session in the development environment.
4. Use the Tealeaf Archive Reader utility to submit the TLA session into the appropriate pipeline. See "TeaLeaf Archive Reader - Run Archived Sessions" in the *IBM Tealeaf CX Configuration Manual*.
5. The session is fed through the pipeline, with a resulting TLA generated in the output directory that is specified by the configuration for the Archive session agent.

   • See "Archive Session Agent" in the *IBM Tealeaf CX Configuration Manual*.

The resulting TLA was purged of references to non-primary domains.

# Configuring browsers to use Fiddler

There are steps to configure your browser to use Fiddler. The steps vary depending on the browser.

## Browsers that are auto-configured to use Fiddler

Most browsers use Fiddler automatically when Fiddler is configured to capture traffic.

For example, Internet Explorer, Google Chrome, Apple Safari, and Opera automatically use Fiddler when Fiddler is configured to capture traffic.

**Note:** For Opera, you must start Fiddler before starting the browser.

Each browser lets you connect a proxy server. Usually, this setting is in the **Options (or Preferences)** menu.

- You can either point directly at Fiddler:
  `http://127.0.0.1:8888`
- You can use proxy auto-configuration, which allows Fiddler to rewrite the configuration script when it is attached and detached. As a result, you should not need to manually enable or disable the proxy in your client based on Fiddler usage. After configuring proxy auto-configure, restart the browser, and the new setting is detected.

### Configuring Firefox to use Fiddler

The Mozilla Firefox browser does not "auto-configure"to use Fiddler. If you are using the Mozilla Firefox browser, you need to configure it manually to use Fiddler.

**Note:** These steps may vary depending on your version of the browser.

To configure Firefox to user Fiddler:

1. To configure Firefox to point at Fiddler, you must acquire the correct auto-configuration URL from Fiddler. Select **Tools** > **Fiddler Options** > **Connections**.
2. Click the **Copy Browser Proxy Configuration URL** link.
3. Select the following in the **Firefox** menu: **Tools** > **Options** > **Advanced**.
4. Click the **Network** tab.
5. Click **Settings...**.
6. Select **Automatic proxy configuration URL**.
7. Paste the link in the text box.
8. Click **OK** twice.

## Using Fiddler with secure sites

When using Fiddler with a secure site, the browser displays a certificate warning.

For more information about how to configure Fiddler to manage HTTPS connections, see `http://www.fiddler2.com/Fiddler/help/httpsdecryption.asp`.

## Fiddler documentation resources

There are Fiddler documentation resources that you can access to learn more about using Fiddler.

For more documentation on Fiddler, see `http://www.fiddler2.com/Fiddler/help`.

# Chapter 2. Using Client-Side Capture for Fiddler with mobile devices

This section describes how to configure Fiddler for use with capturing sessions from mobile devices using Client-Side Capture.

For more information about Client-Side Capture and Fiddler, see Chapter 1, "Using Client-Side Capture for Fiddler," on page 1.

## Installing Client-Side Capture for Fiddler for use with mobile applications

Use the information in this section to learn how to download and install the Client-Side Capture plug-in for Fiddler for use with mobile applications.

### Fiddler download

Fiddler is an HTTP proxy debugger that you can download for free.

The free tool is available at:
`http://www.fiddler2.com/fiddler2/`.

### Installing CSC plug-in for Fiddler

For information about installing the CSC plug-in for Fiddler, see the *Using Client-Side Capture for Fiddler*.

See Chapter 1, "Using Client-Side Capture for Fiddler," on page 1.

## Enabling remote connections

Since Fiddler cannot be deployed on a Mac or iOS device, Fiddler must be configured to use a remote connection.

1. In the **Fiddler** menu, select **Tools** > **Fiddler Options** > **Connections Tab**.
2. On this tab, select the `Allow remote computers to connect` check box.

   **Note:** Write down the port number on which Fiddler is listening for HTTP traffic. By default, the port is `8888`. This port number and the system's name/IP address are required to configure the proxy settings on the Mac system and the device.
3. Restart Fiddler for all the settings to take effect.
4. Verify that the proxy is working:
   a. Start Internet Explorer.
   b. Clear the browser cache.
   c. Browse to any website.
   d. The HTTP traffic should be captured by Fiddler.

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## Configuring the mobile device to use Fiddler proxy

After you enable remote connections, you can configure the mobile device to use Fiddler proxy.

To configure the mobile device to use Fiddler proxy:

1. For your Mac system, you can configure the system level HTTP(S) proxy to point to your Windows system on which Fiddler is running. Specify the computer name or IP address) and the port number.
   - For more information, see `http://docs.info.apple.com/article.html?path=Mac/10.5/en/8760.html`.
2. Verify that the proxy is configured correctly by using Safari to browse the web.
3. For your mobile device, configure the HTTP proxy settings. Select **Settings** > **WiFi** > **<WiFi Network IDHTTP Proxy** > **Manual**.
4. Verify that your mobile application traffic can be captured by Fiddler by running your application on the sim or device.

## Configuring the Tealeaf Target Page

To configure the Tealeaf Target Page, follow the steps listed here.

1. Identify a server that is accessible to your application.
2. Select one of the sample Tealeaf target files, as appropriate. Sample targets are available for aspx, jsp, and php application servers.
3. Deploy the target page on the server. Note its URL.
4. Test the deployment by accessing the URL through your browser.

## Scripting Fiddler to route existing customer application target to `TeaLeafTarget.php`

You can script Fiddler to route existing customer application target to `TeaLeafTarget.php`.

To script Fiddler to route existing customer application target to `TeaLeafTarget.php`:

1. In the **Fiddler** menu, select **Rules** > **Customize Rules...**
2. It opens **CustomRules.js** file. Under **function OnBeforeRequest(oSession: Session)** add the following code and save the file.

```
if (oSession.url=="www.customersite.com/Target.html") {
   oSession.url = "www.straussandplesser.com/store/js/tealeaf/
   TeaLeafTarget.php";
        }
```

## Additional documentation resources for configuring the Tealeaf Logging Framework

There are additional documentation resources that provide information about configuring the Tealeaf Logging Framework.

See "Tealeaf iOS Logging Framework Reference Guide" in the *IBM Tealeaf iOS Logging Framework Reference Guide*.
See "Tealeaf Android Logging Framework Reference Guide" in the *IBM Tealeaf Android Logging Framework Reference Guide*.

# Chapter 3. IBM Tealeaf documentation and help

IBM Tealeaf provides documentation and help for users, developers, and administrators.

## Viewing product documentation

All IBM Tealeaf product documentation is available at the following website:

https://tealeaf.support.ibmcloud.com/

Use the information in the following table to view the product documentation for IBM Tealeaf:

*Table 2. Getting help*

| **To view...** | **Do this...** |
|---|---|
| Product documentation | On the IBM Tealeaf portal, go to **?** > **Product Documentation**. |
| IBM Tealeaf Knowledge Center | On the IBM Tealeaf portal, go to **?** > **Product Documentation** and select *IBM Tealeaf Customer Experience in the ExperienceOne Knowledge Center*. |
| Help for a page on the IBM Tealeaf Portal | On the IBM Tealeaf portal, go to **?** > **Help for This Page**. |
| Help for IBM Tealeaf CX PCA | On the IBM Tealeaf CX PCA web interface, select **Guide** to access the *IBM Tealeaf CX PCA Manual*. |

## Available documents for IBM Tealeaf products

The following table is a list of available documents for all IBM Tealeaf products:

*Table 3. Available documentation for IBM Tealeaf products.*

| **IBM Tealeaf products** | **Available documents** |
|---|---|
| IBM Tealeaf CX | • *IBM Tealeaf Customer Experience Overview Guide*<br>• *IBM Tealeaf CX Client Framework Data Integration Guide*<br>• *IBM Tealeaf CX Configuration Manual*<br>• *IBM Tealeaf CX Cookie Injector Manual*<br>• *IBM Tealeaf CX Databases Guide*<br>• *IBM Tealeaf CX Event Manager Manual*<br>• *IBM Tealeaf CX Glossary*<br>• *IBM Tealeaf CX Installation Manual*<br>• *IBM Tealeaf CX PCA Manual*<br>• *IBM Tealeaf CX PCA Release Notes* |

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*Table 3. Available documentation for IBM Tealeaf products (continued).*

| IBM Tealeaf products | Available documents |
|---|---|
| IBM Tealeaf CX | • *IBM Tealeaf CX RealiTea Viewer Client Side Capture Manual*<br>• *IBM Tealeaf CX RealiTea Viewer User Manual*<br>• *IBM Tealeaf CX Release Notes*<br>• *IBM Tealeaf CX Release Upgrade Manual*<br>• *IBM Tealeaf CX Support Troubleshooting FAQ*<br>• *IBM Tealeaf CX Troubleshooting Guide*<br>• *IBM Tealeaf CX UI Capture j2 Guide*<br>• *IBM Tealeaf CX UI Capture j2 Release Notes* |
| IBM Tealeaf cxImpact | • *IBM Tealeaf cxImpact Administration Manual*<br>• *IBM Tealeaf cxImpact User Manual*<br>• *IBM Tealeaf cxImpact Reporting Guide* |
| IBM Tealeaf cxConnect | • *IBM Tealeaf cxConnect for Data Analysis Administration Manual*<br>• *IBM Tealeaf cxConnect for Voice of Customer Administration Manual*<br>• *IBM Tealeaf cxConnect for Web Analytics Administration Manual* |
| IBM Tealeaf cxOverstat | *IBM Tealeaf cxOverstat User Manual* |
| IBM Tealeaf cxReveal | • *IBM Tealeaf cxReveal Administration Manual*<br>• *IBM Tealeaf cxReveal API Guide*<br>• *IBM Tealeaf cxReveal User Manual* |
| IBM Tealeaf cxVerify | • *IBM Tealeaf cxVerify Installation Guide*<br>• *IBM Tealeaf cxVerify User's Guide* |
| IBM Tealeaf cxView | *IBM Tealeaf cxView User's Guide* |
| IBM Tealeaf CX Mobile | • *IBM Tealeaf CX Mobile Android Logging Framework Guide*<br>• *IBM Tealeaf Android Logging Framework Release Notes*<br>• *IBM Tealeaf CX Mobile Administration Manual*<br>• *IBM Tealeaf CX Mobile User Manual*<br>• *IBM Tealeaf CX Mobile iOS Logging Framework Guide*<br>• *IBM Tealeaf iOS Logging Framework Release Notes* |

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